



## **FY2006 Annual Work Plan North Yakima Conservation District**

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### **Mission of the North Yakima Conservation District Conservation District**

- The mission of the North Yakima Conservation District is to make available technical, financial and educational resources to meet the conservation needs of the citizens who occupy and use the natural resources within our District.



### **Natural Resource Priorities and Goals: NYCD's overall district natural resource concerns in priority order and goal for improvement.**

- Fish passage/barriers: Assess and correct fish passage/barrier issues on all tributary streams within the District (achieve by 2008, 5-Year Plan).
- Fish and Wildlife Habitat: Assess, plan and implement habitat plans within all tributaries to complement fish passage/barrier priorities (achieve by 2013, 5-Year Plan).
- Water Quantity: Assess irrigation efficiency opportunities and implement practices to realize those efficiencies for both on-farm and delivery systems (achieve by 2013, 5-Year Plan).
- Native Plant sources: Implement the goals of NYCD's Plant Material Facility so that they meet local and regional plant restoration/conservation needs (continuous).
- Noxious Weeds: Develop better understanding of Yakima County Noxious Weed Control Board and develop opportunities to address weed issues within high priority project areas (2006).
- Water Quality: Participate in Water Quality related forums and issues to ensure adequate protection of surface and ground water (continuous).

### **Information – Education Priorities and Goals: NYCD's long term goals for information/education.**

- Contact all landowners within the Ahtanum, Cowiche and Wide Hollow Creek watersheds that live adjacent to those streams to inform them and educate them about the District and Salmon Recovery programs being implemented (achieve by 2007)
- Establish program that supports K-12 curriculum development and "hands on" support and coordination (achieve by 2008).



- Promote the Conservation District ideals and functions with the public, groups, and local, state and federal agencies; i.e. "conserve, protect and enhance natural resource through the use of Best Management Practices (BMP's)", "to take available technical, financial and educational resources whatever their source, and focus or coordinate them so that they meet the needs of the local land user for conservation of soil, water and related resources", etc... (continuous).

#### **District Operations Priorities, Goals & Funding Sources:** NYCD's goals for District operation(s).

- Complete District operations in a timely and efficient manner, consistent with Washington Conservation Commission guidelines.
- Complete Annual Report of Accomplishments (September 2005).
- Complete Supervisor elections and appointments (March 2006).
- Complete employee evaluations (January 2006).
- Complete Internal Audit, Annual Financial Report, Annual Plan and Annual Budget (May 2006).
- Conduct 12 monthly Regular Board Meetings and 3 "special field tour" Meetings (June 2006).
- Review NYCD's Personnel Manual and RCW 89.08 with Board and Employees (May 2006).
- Review and Update NYCD Plant Material Facility (PMF) work plan and Budget (June 2005).
- Provide training and related educational opportunities to Staff and Board Members (continuous).
- Prepare, Update and Maintain NYCD's Local Assessment (January 2005-January 2014).
- Anticipated NYCD funding sources for FY 2006 (July 1, 2005 through June 30, 2006)
  - LOCAL: NYCD Assessment, Yakima County Flood Control District, South Naches Irrigation District, NYCD Plant Sale, NYCD PMF, local landowners, City of Union Gap (Department of Transportation)
  - STATE: Washington Conservation Commission (Implementation grant, Irrigation Efficiency grant, Engineering grant cluster, Livestock grant, Basic Funding), Washington State Department of Ecology (Centennial Clean Water Fund) 319 grant, Salmon Recovery Funding Board.
  - FEDERAL: Bonneville Power Administration (South Central Resource Conservation District-Yakima Tributary Access and Habitat Program), U. S. Fish and Wildlife Service, U.S. Bureau of Reclamation, Yakima Sub-Basin Plan.





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### Program Area: Fish passage/barriers.

**Goal(s):** Assess and correct fish passage/barrier issues on all tributary streams within the District (achieve by 2008 ref. 5-Year Plan).

**Funding Source(s):** Bonneville Power Administration (Yakima Tributary Access and Habitat Program), Conservation Commission Implementation grant, Salmon Recovery Funding Board, NYCD assessment, Conservation Commission Irrigation Efficiencies grant, Yakima Sub-Basin Plan.

Activities for FY2006	Target Dates	Person Responsible	Time (Days) Required	Estimated Funding
Stream assessment – NYCD will complete assessment process under the YTAHP program for the Wide Hollow Creek watersheds.	July 05-June06	Dave	30	\$5,280
Stream assessment – NYCD will conduct stream assessment (field) on 10 miles of fish bearing stream within the District (Powell, SNC, Luma, etc...).	July 05-June06	Dave, work crew	20	\$3,520
Tributary Teams – NYCD will facilitate the YTAHP tributary team process for Cowiche Creek and establish other Tributary Teams as necessary.	July 05-June06	Dave, Mike	4	\$1,008
YTAHP administrative duties – NYCD will participate in "Core Team", TWG meeting to provide "sponsorship to those activities.	July 05-June06	Mike, Dave	40	\$10,080
Design fish screen, permit, bid, construct, re-vegetate, and monitor the Shaw-Knox Ditch Project.	Summer/Fall 05	Mike, Dave, Paul C.	10	\$3,280
Design fish screen, permit, bid, construct, re-vegetate, and monitor the Lesh Ditch Project.	Summer/Fall 05	Mike, Dave, Paul C.	10	\$3,280
Design fish screen, permit, bid, construct, re-vegetate, and monitor the Garretson Ditch Project.	Summer/Fall 05	Dave, Mike, Paul C.	20	\$4,280
Facilitate the "YTID" hook-up to provide in stream flow (7.7 cfs), <b>LustThornton</b> SFRB applications. If this process ends then implement the SFRB grant (RC&D) to remove 2 barriers and adequately screen irrigation water.	Spring 05 – Fall 06	Mike, Dave, Paul C.	40	\$10,840
Install 10 pump fish screens in the Cowiche Creek, Antanum and Lluma watershed to protect fish.	Spring/Summer 06	Dave, Mike	10	\$2,520
Remove two (2) barrier dams on Cowiche Creek (rubble dams)	Summer 05	Dave	4	\$704

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### Program Area: Fish and Wildlife Habitat

- Goal(s):** Assess, plan and implement habitat plans within all tributaries to complement fish passage/barrier priorities (achieve by 2009 ref. 5-Year Plan).

**Funding Source(s):** Conservation Commission Implementation grant, Bonneville Power Administration (Yakima Tributary Access and Habitat Program), Yakima County Flood Control District, NYCD assessment, USFW – MOA, Salmon Recovery Funding Board, Moxee Mitigation Fund, Yakima Sub-Basin Plan.



Activities for FY2006		Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Complete, monitor on going restoration Projects (Thornnton, Buchanan ranch (5 projects), Roy property, ARBP, Monson #2, Diversion #14).		July 05 – June 06	Brian, Dave, Mike	46	\$10,456
Develop 10 habitat restoration plans for landowners (including Monson #3, Ahtanum Mission, and Snow Mountain Ranch (3 phases).		Summer/Fall 05	Dave, Brian, Mike	70	\$16,200
Implement 5 habitat restoration plans.		July 05 – June 06	Dave, Brian, Mike	65	\$15,960
Work with the Taylor Ditch Company to develop side channel restoration and irrigation plan for the Taylor Ditch (5 miles in east-Selah floodplain of the Yakima River)		July 05 – June 06	Mike	5	\$1,640
Actively seek landowners to develop Habitat Restoration Plans, develop complementary funding sources and partnerships.		Continuous	Mike, Brian, Dave	42	\$10,192
Sponsor a Washington Conservation Corp Crew to assist in the implementation, O&M and monitoring of Habitat Restoration Projects.		July 05 – Sept 06	Mike, Brian	18	\$5,640
Coordinate with the Yakima County Department of Corrections to utilize their Salmon Recovery Restoration Crew to implement and to provide O&M on Habitat Restoration Projects.		July 05 – June 06	Mike, Brian	22	\$7,040

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### Program Area: Water Quantity

**Goal(s):** Assess irrigation efficiency opportunities and implement practices to realize those efficiencies for both on-farm and delivery systems (achieve by 2010 for Cowiche ref. 5-Year Plan).

**Funding Source(s):** Conservation Commission Irrigation Efficiencies grant, NYCD assessment, Salmon Recovery Funding Board, Bonneville Power Administration (Yakima Tributary Access and Habitat Program), Department of Ecology and Washington Department of Fish and Wildlife-water acquisition program(s).

Activities for FY2006	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Assess, contract, engineer implement and monitor "YTID" hook-up" Project. Provide alternative irrigation source to approx. 450 acres to provide trustable in stream flow of 7.7 cfs in stretch of Cowiche Creek that currently is dry due to irrigation withdrawals.	Summer 05 – Fall 06	Mike	20	\$6,560
Contact 5 water right holders and/or irrigation entities to introduce IE Program, develop interest, determine eligibility, and contract for trustable water.	July 05 – June 06	Mike, staff	5	\$1,640
Continue on-going work with the Ahtanum Irrigation District, Selah-Moxee Irrigation District, South-Naches Irrigation District and Naches-Selah Irrigation District to implement portions or all of their respective Comprehensive Plans	continuous	Mike	15	\$4,920
Implement Irrigation Efficiency contracts	July 05 – June 06	Mike	5	\$1,640
Support/develop technically sound proposals that conserve, protect and promote the best and wisest use of water resources.	continuous	Mike, staff, Board	15	\$4,920

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**Program Area:** Native Plant sources, NYCD Plant Materials Facility

**Funding Source(s):** NYCD assessment, NYCD Plant Sale, grants, Memorandums of Agreement

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### Program Area: NYCD Operations

**Goal(s):** To maintain, expand, and provide effective Natural Resource Conservation programs in an efficient, legal, and fiscally responsible manner.

**Funding Source(s):** NYCD assessment, Bonneville Power Administration, Conservation Commission Basic Funding



Activities for FY2006				
	Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Complete District operations in a timely and efficient manner, consistent with Washington Conservation Commission guidelines.	July 05 – June 06	NYCD Board, Mike, Jackie	10	\$2,080
Complete Annual Report of Accomplishments	September 2005	Mike, Staff	5	\$1,344
Complete Supervisor elections and appointments	March 2006	NYCD Board	7	\$1,696
Complete employee evaluations	January 2006	NYCD Board, Mike	4	\$1,104
Complete Internal Audit, Annual Financial Report, Annual Plan and Annual Budget	May 2006	NYCD Board, Jackie, Mike	11	\$2,408
Conduct 12 monthly Regular Board Meetings and 3 "special field tour" Meetings	July 05 – June 06	NYCD Board	26	\$6,928
Review NYCD's Personnel Manual and RCW 89.08 with Board and Employees	January 2006	NYCD Board, Mike	3	\$864
Review and update Annual and 5-Year Plans (finalize Drafts)	June 2005	NYCD Board, Mike	7	\$2,088
Review and Update NYCD Plant Material Facility work plan and Budget	July 2005	PMF Comm., Mike	3	\$896
Provide training and related educational opportunities to Staff and Board	Continuous	NYCD Board	5	\$1,640
Administration and maintenance of daily, monthly and yearly financial and clerical operations.	Continuous	Jackie, Mike	58	\$13,264
Prepare, update and maintain NYCD's Local Assessment	2005-2014	Jackie, Mike	17	\$3,776
Maintain a physical presence in all applicable forums of Natural Resource Protection that may pertain to the natural resources of the North Yakima Conservation District or its landowners.	Continuous	NYCD Board, Mike	30	\$8,960

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## FY2006 Annual Work Plan North Yakima Conservation District



**Program Area:** Information and Education.

**Goal(s):** Provide Information and Education to schools, general public, participating landowners and other resource entities.

**Funding Source(s):** NYCD Local Assessment, Grants, and Memorandums of Agreement.

Activities for FY2006		Target Dates	Person Responsible	Time(Days) Required	Estimated Funding
Contact all landowners within the Ahtanum, Cowiche and Wide Hollow Creek watersheds that live adjacent to those streams to inform them and educate them about the District and Salmon Recovery programs being implemented		December 2006	NYCD Board, Mike, staff	25	\$6,120
Establish program that supports K-12 curriculum development and "hands on" support and coordination		December 2008	NYCD Board, Mike, staff	15	\$3,880
Promote the Conservation District ideals and functions, i.e. "conserve, protect and enhance natural resource through the use of Best Management Practices (BMP's)", "to take available technical, financial and educational resources whatever there source, and focus or coordinate them so that they meet the needs of the local land user for conservation of soil, water and related resources", etc...		Continuous	NYCD Board, Mike, Staff	20	\$5,520

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Shaw-Knox Diversion (before)



Garretson Diversion (before)



Snow Mountain Ranch Div. (before)



NYCD's WCC Crew in action  
Implementing riparian protection Projects



Snow Mountain Ranch Project  
with Cowiche Canyon Conservancy



NYCD's PMF and Master Gardeners  
partnership at work